## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/588,182

Filing Date: August 2, 2006

Applicant: Kunio Kashino, et al.

Group Art Unit: 2624

Examiner: Phuoc Tran

Title: Signal Detection Method, Signal Detection System,

Signal Detection Processing Program, and Recording

Medium Recorded with Program Thereof

Attorney Docket: 5259-000069/US/NP

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

## AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Sir:

In response to the Office Action mailed <u>June 24, 2009</u>, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.